

Idaho National Engineering and Environmental Laboratory

Overview of Recent Data Work in France, Japan, Germany, and the Russian Federation

Lee Cadwallader
3rd Data Specialists Meeting
General Atomics, La Jolla
April 16, 2002



Recent Data Work in France

- Mohamed Eid (CEA-Saclay) sends his regards
 - He is continuing his theoretical work on piping reliability
- John How is now coordinating the remote participation aspects of European fusion, as well as operating Tore Supra
 - He wishes to support this task, but funding is limited; they will publish operating experience articles as their time and budgets allow
 - John met with Sergio Ciattaglia in late 2001 to discuss tokamak record keeping



Recent Data Work in Japan

- Tetsukuni Oikawa, a long-time task participant, is now working on an assignment for fission safety.
 We wish Oikawa-san well in his new assignment.
- Our new Task 5 contact in Japan is Dr. Satoshi Konishi.
- Dr. Konishi could not attend. He mentioned that the data collection program at the Tritium Processing Laboratory (TPL) at Tokai is continuing.
 - The initial data comparison between TPL and the US Tritium Systems Test Assembly data were very favorable
 - This comparison work should continue, to support tritium plant safety studies



Recent Data Work in Germany

- Two of our valued colleagues, Horst Schnauder and Rolf Bünde, have retired. Their technical insight and good humor enriched this task. They will be missed.
- Dr. Mihaela Ionescu-Bujor at the Forschungszentrum Karlsruhe is interested in participating in our task, filling Horst's position as a German representative.
- Dr. Ionescu-Bujor could not attend this meeting but will try to attend the next task meeting.
- There is no report on any recent data work from Germany.



Recent Data Work in the Russian Federation

- Our Task 5 contact for the RF is Dmitri Kurbatov from Kurchatov Institute
- Dr. Kurbatov asked Dr. Mikhail Subbotin (also from Kurchatov Institute) to attend our meeting
 - They had planned to present <u>Russian issue on</u>
 <u>the conception to build component failure rate</u>
 <u>data of the ITER construction elements</u>, by
 B. Kolbasov, D. Kurbatov and M. Subbotin
- Unfortunately for us, Dr. Subbotin had to organize the Third Meeting of ITER Negotiations (N-3) in Moscow, and the ITER Project Board meeting